Sheet 1 of 1 FORM PTO-1449 S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. SERIAL NO. PATENT AND TRADEMARK OFFICE 10/799,111 GRA01 P-421 **APPLICANTS** INFORMATION DISCLOSURE Scott D. Wilde et al. STATEMENT BY APPLICANT FILING DATE **GROUP**

March 12, 2004

3682

U.S. PATENT DOCUMENTS

(Use several sheets if necessary)

(Rev. 2-32)

EXAMINER INITIAL		D	00	UM	1EN	١T	NU	ME	ER	2		DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/[[/		T	Т		6	0	8	2	2	8	6	07/04/2000	Kovach et al.			
		T	T		5	7	7	5	7	9	1	07/07/1998	Yoshikawa et al.			
					5	6	2	6	0	9	3	05/06/1997	Jacobs et al.			
		I			5	5	8	2	0	7	3	12/10/1996	Takeuchi et al.			
					5	5	4	0	1	8	0	07/30/1996	Kataumi et al.			
			$oldsymbol{\perp}$		5	5	3	2	9	0	8	07/02/1996	Yokoyama et al.			
] ;	5	4	8	5	2	9	1	01/16/1996	Qiao et al.			
					5	1	9	9	3	7	6	04/06/1993	Pasco			
					5	1	5	9	8	9	2	11/03/1992	Hara et al.			
					4	9	9	1	5	3	5	02/12/1991	Kobayashi et al.			
					4	9	8	0	8	0	3	12/25/1990	Richmond et al.			
				1	4	9	6	4	3	5	9	10/23/1990	Richmond			
				Ţ	4	7	9	8	1	6	0	01/17/1989	Mochida et al.			
	T		T	7	4	5	8	0	5	1	8	04/08/1986	Scanlon et al.			
		T		1	4	5	6	6	3	9	9	01/28/1986	Hildebrand et al.			
	Ι	T		Ţ	4	4	4	6	8	0	9	05/08/1984	Dennis			
	Т	Т	T	1	4	1	3	7	8	6	4	02/06/1979	Lauper			
			\prod		3	9	2	9	0	9	2	12/30/1975	Ogura			
V	T	T	T		3	8	9	6	7	5	9	07/29/1975	Ogura			
/ T L/					2	9	2	5	0	6	1	02/16/1960	Thomburgh et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER												DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
																	YES	NO	
/11/		6 1 3 7 4 2 5											1994	Japan				х	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	/Tisha Lewis/	DATE CONSIDERED	05/10/2007

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-144	19					11		DE	DA	OTA	AEN	JT C	F COMM	POF	ATTY, DOCKET	NO	<u>1</u>	055		Sheet 1 d				
Rev. 2-32)													MARK OF		GRA01 P-421	NO.			AL NO. 19,111	•				
,						٠	,		,,,	•••	• 1 ()	101.	MAKK OI	1100	APPLICANTS			10// 5	9,111					
•						11	NFC	RN	1AT	101	N DI	SCL	.OSURE		Scott D. Wilde e	t al.								
													LICANT		FILING DATE			GRO	UP					
													necessary)	March 12, 2004		3682							
											U	. S .	PATENT	DOC	UMENTS									
EXAMINER	Τ											_		Γ	···		1		Ell IN	2 DATE				
INITIAL			DOCUMENT NUMBER										DATE	Ì	NAME	CLASS	SUBCL	ASS	FILING DAT					
<u> </u>	/ 68659									6	7	03	/15/2005	Shioji e	nt al.	 		-						
		Γ	T		6	8	5	7	3	3	5	02		Kahara		1								
	2	0	0	5	0	0	2	8	6	3			/10/2005	Giefer		+								
1	1	H		\vdash	6	8	 -	8	3	3	-			Hayasi										
		T		Η	6	8	4	8	3	3	-		/01/2005	Syamo		 -								
	2	0	0	4	0	2	3	7	6	9	3		/02/2004	Kolde		 	 							
	2	0	0	4	0	2	+-	7	6	9	2	_	/02/2004		to et al.		· · · · · · · · · · · · · · · · · · ·							
	2	0	0	4	0	2	+	6	5	4	9		/04/2004	Shlomi		+	 							
	2	0	0	4	0	2	+	6	5	4	7			Shiomi										
	2	0	0	4	0	2	┿	6	5	4	6			Shlomi										
	2	0	0	4	0	1	9	4	5	⊢	7		/07/2004	Giefer et al.										
	2	0	0	4	0	1	6	8	5	3	-					+								
			1	\vdash	8	7	8	3	4	8				Masud			 							
	2	0	0	4	0	1	6	2	1	8	5	08			Giefer et al.									
			1	Г	6	7	7	3	3	6	9	08	/10/2004	Altenki	rch et al.	 	-							
		Г			6	7	6	1	0	8	4	07	/13/2004	Suzuki	et al.									
V					6	7	6	1	0	8	1	07	/13/2004	Kilema	nnel	- 								
711/		Γ	Γ		6	7	3	2	8	4	7	05.	/11/2004	Wang		1			·					
			•		-	•				F	OR	EIG			OCUMENTS		l							
				000	CUN	MEI	NT	NUI	ИΒ	ER			DATE		COUNTRY	CLASS	SUBCLA	ASS	TRANS	LATIO				
	+	7	_	_	_					_	_	_							YES	NO				
	+	+	+	+	+	-	-			\vdash	╀	╀		ļ		-				<u> </u>				
	+	+	+	+	+	\dashv	ᅥ	_		 	+-	1-	 							 				
	+	†	T	十	+	7	ᅥ		-	\vdash	†	t	 			+				 				
		01	ΉΙ	ER	D	00	UI	NE	רח	s	(in	clu	ding Au	thor, 1	litle, Date, Per	tinent P	ages, E	itc.)		<u> </u>				
	-	Ŧ		_																				
EXAMINER			•		Tic		a I	<u>-</u>	iis	 I			EXAMINER /Tisha Lewis/											

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

FORM PTO-144	9							_					COMME		ATTY, DOCKET	NO.	- 1		AL NO.	
(Rev. 2-32)						P	ATE	NT	A٨	ID.	rr/	DEN	MARK OF	FICE	GRA01 P-421			10/79	9,111	
						46.		.				^~	001105		APPLICANTS					
													OSURE ICANT		Scott D. Wilde e	t al.		GRO	10	
													.icani ecessary)		March 12, 2004		- 1	3682	UF	
		-			•				<u> </u>						UMENTS		1		*	
EXAMINER	_																1	-	FILING	DATE
INITIAL			DO	CU	JME	NT	NU	MB	ER				DATE		NAME	CLASS	SUBCL	ASS	IF APPRO	
	2	0	0	4	0	0	4	5	3	9	2	03	11/2004	Wakay	rama					
	2 0 0 4 0 0										7	02	26/2004	Matsui	et al.					
	0	0	0	0	2	1	0	01	01/2004	Cho										
	6 6 5 8										2	12	09/2003	Hayasi	hi et al.					
	2	0	0	3	0	2	1	3	3	2	7	11	20/2003	Syamo	do		•			
	\top	Γ		Γ	6	6	4	4		/11/2003	Junge	et al.								
	2	0	0	3	0	1	8	8	5	9	4	10.	/09/2003	Levin e	et al.					
	2	0	0	3	0	1	7	2	7	в	2	60	18/2003	Ehrma	ier et al.					
	2	ō	0	3	0	1	7	2	7	5	7	09	18/2003	Yone						
	十	T	Τ	Τ	6	6	1	2	1	9	4	09	/02/ 2003 ·	DeJon	ge					
	1			1	6	5	6	8	2	9	4	05	/27/2003	jezew	ski					
	\top	T		T	6	5	5	3	8	5	8	04	/29/2003	Kim		1				
	1	Γ	Τ	Γ	6	5	5	0	3	5	1	04	/22/2003	O'Reill	y et al.					
	T	Γ	Τ	Γ	6	5	3	6	2	9	9	03	/25/2003	Kim						
	T		Т		6	5	3	0	2	9	3	03	/11/2003	Rücke	rt et al.					
1/		Γ	T	Τ	6	4	7	4	1	8	6	11	/05/2002	Vollma	ır		1	····		
V		T	T	T	6	+-	4	3	0	2	4	09	/03/2002	Skogw	rard bns	Ti Ti				
		Ĺ			6	4	3	9	0	7	3	08	/27/2002	Ohash	i et al.					
										F	OR	EIG	N PATE	ENT D	OCUMENTS					
	Τ			DO	CU	ME	NT	NU	MB	ER			DATE		COUNTRY	CLASS	SUBCL	ASS	TRANS	LATION
	4			_							-								YES	NO
	+	+	\bot	4	4	4	_		<u> </u>	\vdash	+	1_	<u> </u>							
	+	╁	+	\dashv	+	\dashv	-	-	-	╀	+	+		 -						
	+	+	+	+	\dashv	-	-	-	-	H	╁	+	 	-						
		0	 TH	EF	 R D	00	 :U	ME	N1	rs	(in	clu	ding Au	thor.	Title, Date, Pe	rtinent P	ages. E	Etc.)	<u> </u>	
	1	Ī	_												,					
		1												1						
EXAMINER	:			I	/Tis	sha	a l	би	isi	1				DA	TE CONSIDE	RED	05/1	0/20	07	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

FORM PTO-1449	9				-	J.S.	DE	PA	RTI	MEN	πо	F COMM	RCE	ATTY. DOCKET	NO.		SER	IAL NO.	heet 3 of 4
(Rev. 2-32)					F	PAT	EN	ΤA	ND	TRA	ADE	MARK OF	FICE	GRA01 P-421			10/79	99,111	
														APPLICANTS					
												OSURE		Scott D. Wilde et	al.				
												LICANT		FILING DATE			GRO	UP	
					_(Use	98	ver	al si	188	ts If r	necessary)	March 12, 2004			3682		
										U	.S. I	PATEN'	r doc	UMENTS					
EXAMINER INITIAL	Γ		DO	CUME	N	TN	UM	BEF				DATE		NAME	CLASS	SUBC	LASS		DATE OPRIATE
TITL/	\top	Γ	П	6	7	3	T	3	3	9	08.	/13/2002	Beattie	et al.	1				
	1	Г	\Box	6	14	1 2	12	1	0	6	07	/23/2002	Lee		 			 	
- - -	+-	┪	H	6	14	10	+-	+	0	9	_	/25/2002	Kim					 	
	+	┝	+	6	╄	+-	4	+	٠	1		/18/2002		no et el				 	
	+-	┝	╁╌┤	6	+-	+-	+-	+-	┿	4			DeJong	jo di di.		 		ļ	
- -	╁	-	┼┤		+-	4	+	+-	╄~	-		/11/2002	Lee		 		<u> </u>	ļ	
	╁	-	\vdash	6	+-	┿-	+-	┽	4	6	-		Wang		 			<u> </u>	
	+-	┞	\sqcup	6	13	+	+	+-	9	6	12	/04/2001	Beattle	et al.	<u> </u>				
	1	L	Ш	6	┿	+-	11	5	7	7	11	/06/2001	Wörne	et al.					
<u> </u>	1_	L	Ш	6	6 2 6 0 4		3		07.	/17/2001	Ehrmai	er et al.							
						2 3	17	4	3	5	05	/29/2001	Grönha	ige et al.					
	\perp	L	Ш	6	1	2 3	10	5	7	9	05	/15/2001	Reason	ner et al.					
				6	1	2 2	3	1	1	2	04	/24/2001	Nishino						
				6	1	2 0	9	4	ī	0	04.	/03/2001	Suzuki						
	Т	Г	П	6	2	2 0	5	4	0	8	04	/03/2001	DeJong	e et al.	1			 	
	T	Γ	П	6	1	9	Ī	0	8	0	03	/06/2001	Lee		 			 	
\ /	1	Г	\Box	6	1	9	1 2	7	7	0	02	/27/2001	Miyosh	i et al.				1	
V			П	6	1	5	1	9	7	7	11.	/28/2000	Menig et al.		 				
1/1/				6	1	4	E	6	8	6	11,	/21/2000	Kataun						
			-						F	OR	EIG	N PATE	NT D	OCUMENTS	<u> </u>	L		<u></u>	
	T								_			<u> </u>	T		1			TRANS	LATION
			Ü	ocu	ME	.NT	Νl	JMB	ER			DATE		COUNTRY	CLASS	SUBC	LASS	YES	NO
	1	Ι	T	П				Τ	T	Т	T				+			123	140
	I	I	\perp	П				L											
	+	+	+	++		<u> </u>	L	\vdash	\perp	1	-								
<u>l.</u>		1_				<u> </u>	<u>_</u>	_	<u></u>			l	L						
		0	THE	R D	0	CU	MI	EN	rs	(in	clu	ding Au	thor, 1	litle, Date, Pert	inent P	ages,	Etc.)		
	F	F																	
EXAMINER				/Tis	h	a L	ev	vis/					DA	TE CONSIDERI	ED	0	5/10	/2007	
EXAMINER: I	nitia 1 co	ıl i	f cit	ation ance	c	ons nd	idi no	erec t co	d, v	vhe ide	the red	or not o	itation copy	Is in conforman	ce with	ากบกเ	cattor	Draw line to applie PTO-14	cant.

ORM PTO-144	9				ı	J.S.	DE	PAF	RTN	ÆN	πо	F COMME	RCE	ATTY. DOCKE	T NO.	s	ERI	AL NO.	heet 4 c
Rev. 2-32)					F	PAT	ENT	'Ar	ND.	TRA	ME!	MARK OF	FICE	GRA01 P-421		í		9,111	
														APPLICANTS					
												OSURE		Scott D. Wilde	et al.				
												LICANT		FILING DATE			RO	JP	
					(Use	Sev	era	l st	eet	s if r	necessary)	March 12, 2004		3	682		
										U	.S . 1	PATENT	DOC	UMENTS					
EXAMINER	\top												Ι					FILING	DATE
INITIAL														NAME	CLASS	SUBCLA	ss	IF APPR	
/											10	/03/2000	Woeste	e et al.					
	1		П	7	3 0	9	В	4	8	3		/08/2000	Syamo	to et al.					
	十		П	1	3 0	8	9	1	1	8		/18/2000	ishli et				-		
5 9 3									4	5		/10/1999	Ersoy e				\dashv		
5 9 3 4 1										0		/27/1999	Hirano						-
5 9 1									3	5		/22/1999		on et al.			\dashv		
1-1	Н	-+	5 8	┿	+	9	1	5		/04/1999	Kataun								
	+		Н		5 8	+	1	8	6	3			Issa	o Gt GI.			-	·	
			Н		5 8	+-	5	5	3	5			 	ayashi et al.		<u> </u>			
	+	\vdash	Н		5 7	+-	1	1	9	7				nski et al.					
	+-	\vdash	Н		5 7	4	8	9	4	4		/23/1998	Inuzuka						
	+	\vdash	Н	-+	5 6	+-	9	9	9	6		/25/1997		a et ai.					·····
	+	-	H		5 6		 	3	0	7	•		Ersoy		_				****
		┞	Н	 -	5 6		-	0	├	-		/21/1997	Issa et						
	+-	┝	\vdash		-+-	+-	}	-	7	9		/22/1997	Woeste						
	-	\vdash	Н		5 4	4-	+-	0	5	6			Tabata						
	┿	-	\vdash		5 3	+-	+-	8	2	0	_		Moroto				\dashv		
1/	+	L	Н	\rightarrow	5 1	+-	+-	6	3	3		/29/1992	Hillgart						
-,\Y, -	+-	 	Н		5 0	+-	0	7	4	0		/10/1991	Glek et						
		<u> </u>		LĽ	4 9	8 (7	7	9	2	01	/29/1991	Mue!lei	r et al.	<u></u>	<u> </u>			
									F	OR	EIG	ON PATE	ENT D	OCUMENTS					
			C	ocu	JME	NT	NU	мв	ER			DATE		COUNTRY	CLASS	SUBCLA	ss	TRANS	LATIO
	4	_	_					_	_	_								YES	NO
		╀	+	-	_	_			L	╀	╙						_		
~	-	╀	╀	-	-	-	_		┞	╀	╁	ļ	 -	·					
L		۰.				L			<u></u>	1_		I	L		<u> </u>				
·····		10	HE	R	00	CU	ME	NT	s	(In	clu	ding Au	thor, 1	Title, Date, Pe	rtinent P	ages, Ef	tc.)		
	-	+					_									 -			
i		_1_																	

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])